JUNEAD KHAN

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EDUCATION

The University of North Carolina at Chapel Hill

Chapel Hill, NC

Bachelor of Science in Computer Science and Biostatistics, Minor in Neuroscience. GPA 3.81

May 2023

Honors: Morehead-Cain Scholar (full-ride, merit based), Honors Carolina, Sutton Trust US Programme Scholar

TECHNICAL SKILLS

Languages: Java, Python, Swift, C/C++, C#, SAS, SQL, JavaScript, HTML/CSS, MATLAB, Assembly (MIPS)

Frameworks: jQuery, Node.js, Bulma, Bootstrap, Angular, JUnit, React

Technologies: Linux, Git, Google Cloud Platform, AWS (S3), Postman, Raspberry Pi

EXPERIENCE

JP Morgan Chase & Co

Bournemouth, UK

Software Engineer Intern - CIB Architecture Governance

Jun 2021 - Aug 2021

London School of Hygiene and Tropical Medicine

London, UK

Associate Research Consultant

Aug 2020 - Present

- Lead author of paper identifying subgroups within the elderly population by implementing Latent Class and Descriptive Analyses on the largest and most detailed scientific studies of sexual health in the world (SAS, JMP)
- Collaborated with international partners across 3 countries (UK, US and China) on a multi-disciplinary study

Google Cloud Remote, USA

Cloud Data Analyst Specialization

Jun 2020 - Aug 2020

- Built a logistic regression model that ranks and predicts visitor spending habits for an ecommerce store
- Developed a forecasting model to predict and suggest optimal cab fare for NYC taxi cabs using BigQueryML and training over a 76GB public taxi trip dataset and optimized using feature engineering (BigQuery, GCP, SQL)

Infinity Edits Slough, UK

Founder

Sep 2017 - Jan 2019

- Co-Founded an e-commerce apparel store that sold internationally to over 24 countries in 3 different continents by implementing a dropshipping business model via Shopify to achieve global fulfilment within 7 days
- Awarded several accolades including Regional Company of the Year and Slough Young Entrepreneurs of the Year

LEADERSHIP

Google Developer Students Clubs

Chapel Hill, NC

Vice-President (Co-Lead)

Aug 2020 - Present

• Grew membership by 431% to become one of the largest tech clubs at UNC-Chapel Hill and the Research Triangle by maintaining relationships with over 100 other institutions as part of Google DSC network for North America

US-UK Fulbright Commission

Warwick, UK/Boston, MA

Team Leader - Sutton Trust US Programme

Jan 2019 - Aug 2019

• Led a group of low-income students to explore US study and promote social mobility by providing support and guidance, speaking publicly and hosting/managing a college fair at Harvard with 40+ admissions representatives

Projects

pixelpedia.io | HTML/CSS, Javascript, React, Bootstrap, Mapbox GL JS, AWS S3, Firebase, OAuth

- Developed a web application that acts as a singular directory for ideal photo spots across the world
- Used a React Frontend and Mapbox GL JS to present data via an intuitive map-based UI

GPAce - Grade/GPA Tracker | Swift, UserDefaults, SwiftUI

• Designed and built an iOS application utilized by College Students from across the US/Canada with 5.0 Star rating and over 2400 impressions on Apple App Store, coded using Xcode and SwiftUI

Exam System API Backend | Python, SQL, Postman, Python Bottle, JSON

• Built a RESTful API to support a web application for developing exam questions by implementing an ORM to encapsulate logic and retrieve data from a MySQL database